



REPUBLIQUE
ET CANTON
DE GENEVE

POST TENEBRAS LUX

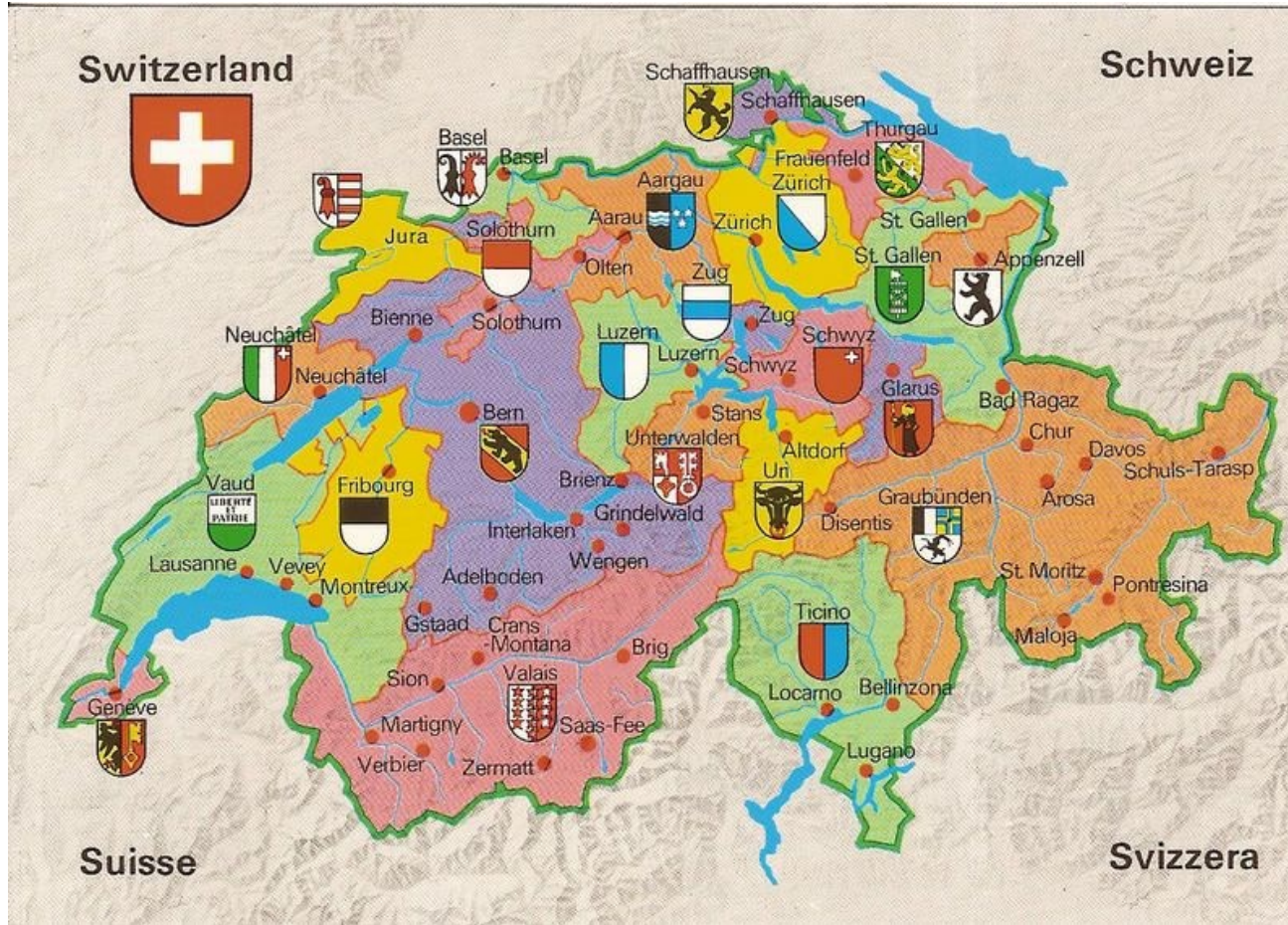
GMIS-UNIDO-ITU

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Geneva's “Smart Canton”

Gianfranco Moi
Deputy Director General

Swiss geopolitical map



State of Geneva territory



Smart City Index

EasyPark ranked 100 cities around the world based on 19 different factors

EasyPark ranked 100 cities around the world using 19 different factors:

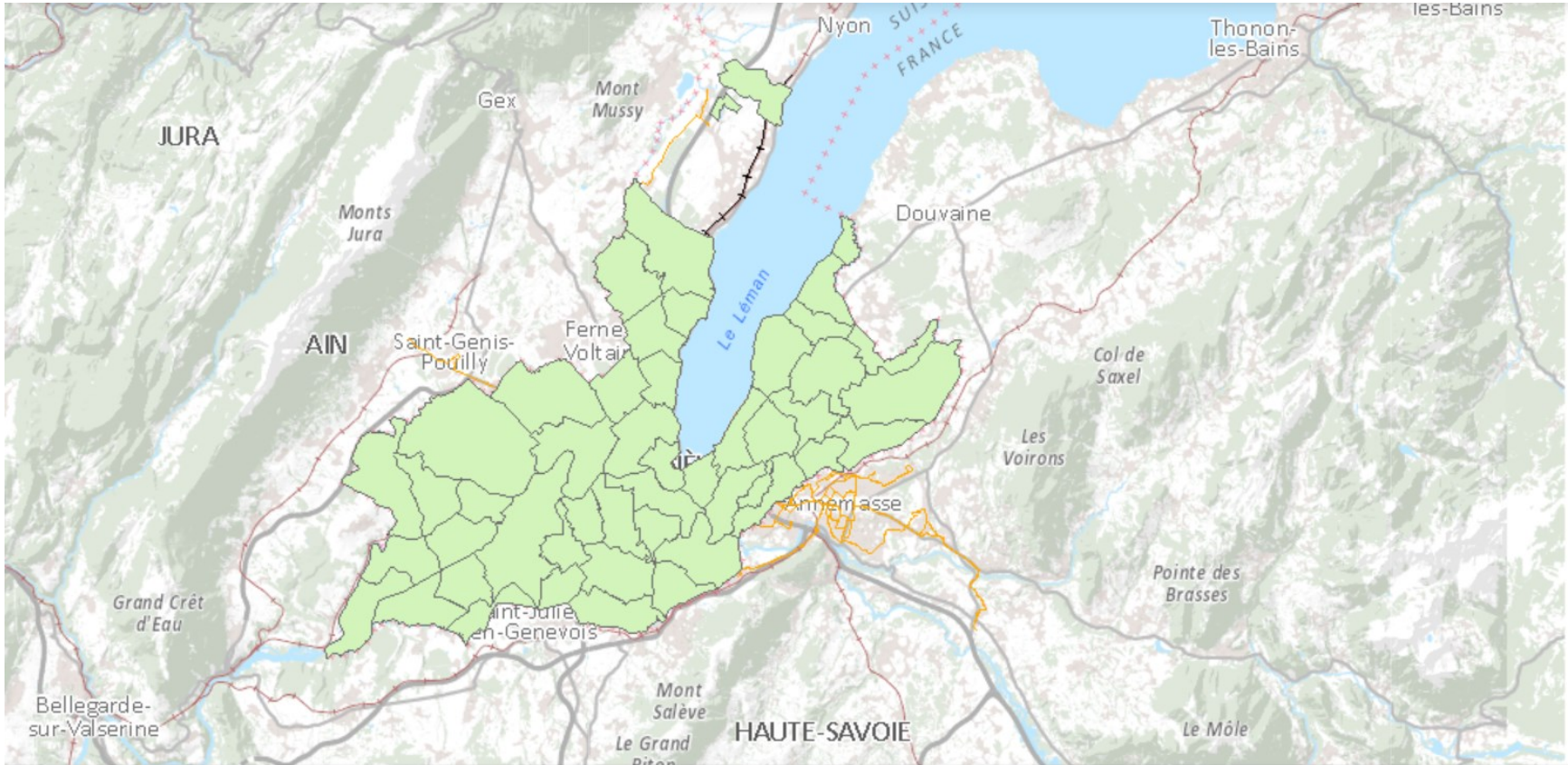
- business ecosystem,
- car sharing services,
- citizen participation in elections,
- clean energy,
- digitalization of government,
- level of education,
- environment protection,
- internet speed,
- living standard,
- public transport,
- smart building,
- smart parking,
- smartphone penetration,
- traffic congestion,
- urban planning,
- 4G LTE,
- wifi hotspots,
- waste disposal.

Smart City EasyPark 2018 Index ranking

1	Copenhagen	Denmark	21	Seoul	South Korea
2	Singapore	Singapore	22	Luxembourg	Luxembourg
3	Stockholm	Sweden	23	Helsinki	Finland
4	Zurich	Switzerland	24	New York	United States
5	Boston	United States	25	München (Munich)	Germany
6	Tokyo	Japan	26	Düsseldorf	Germany
7	San Francisco	United States	27	Västerås	Sweden
8	Amsterdam	Netherlands	28	Washington, DC	United States
9	Geneva	Switzerland	29	Bayreuth	Germany
10	Melbourne	Australia	30	Hannover	Germany
11	Vancouver	Canada	31	Köln (Cologne)	Germany
12	Sydney	Australia	32	Vienna	Austria
13	Berlin	Germany	33	Frankfurt am Main	Germany
14	Hamburg	Germany	34	Oslo	Norway
15	Göteborg	Sweden	35	Philadelphia	United States
16	Montreal	Canada	36	Chicago	United States
17	London	United Kingdom	37	Dubai	United Arab Emirates
18	Tel Aviv	Israel	38	Trondheim	Norway
19	Paris	France	39	Helsingborg	Sweden
20	Toronto	Canada	40	Ottawa	Canada



Many initiatives ... not yet coordinated



Challenges

- Many initiatives are launched but not yet coordinated ... the lack of standards and global governance induces:
 - Higher investment and maintenance costs in duplicated infrastructures and services.
 - Extended deployment times of "one of" projects without the possibility of capitalizing on best practices.
 - Limited opportunities for sharing, acquiring, selling solutions in the "EU single digital market".
 - Missed opportunities for synergies and interoperability across solutions.
 - Lack of participation of SMEs, Academic Institutions and Civil Society Organizations in the projects.

Mobility in Geneva

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infomobilité

GE.CH DGT

L'information sur la mobilité en temps réel

Thématiques

Trafic

Liste des rues

Lieux Favoris

Rechercher une voie

Plan SITG Plan TPG Photographies aériennes

GENÈVE

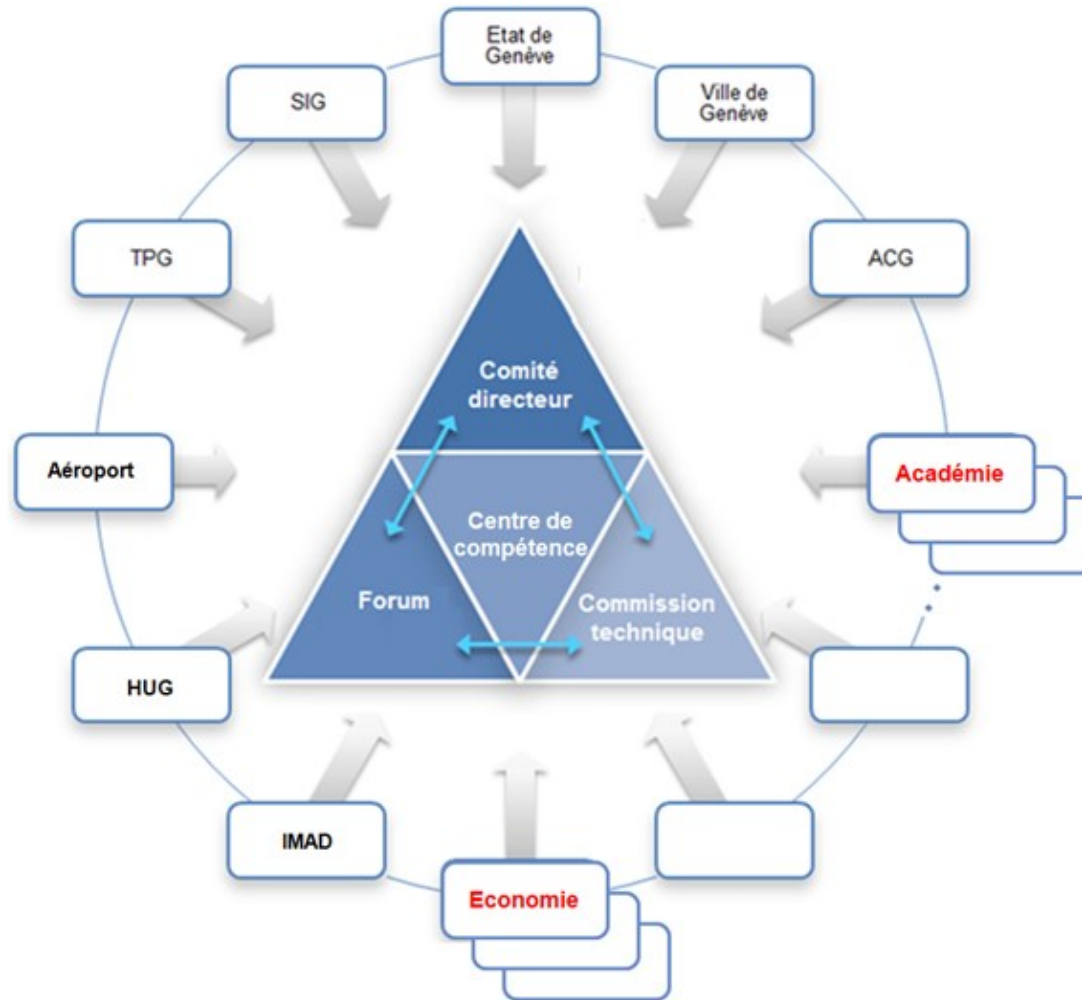
rue de Chantepoulet
Etat du trafic : Saturé

Vetraz-Monthoux

Opportunities

- Leveraging existing assets and capabilities :
 - Political Support
 - Open Data strategy
 - Rich and robust GIS system (SITG)
 - Reliable networks and infrastructures
 - Living Lab Approach
 - Local, National and International collaboration
 - SITG a proven model of Governance

Smart Canton Governance



Thank you for your attention!

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